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CONFIDENTIAL

NO FOREIGN DISSEM [redacted] 25X1C

PHOTOGRAPHIC INTERPRETATION REPORT

INDEX

[redacted]

25X1A [redacted]

MISSION 5102

10 NOVEMBER 1965

NPIC R-459/65

DECEMBER 1965

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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WARNING

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PREFACE

This Mission Index (MI) lists the intelligence targets imaged on the photography of this mission.

Targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. The map base used (when available) for the derivation of coordinates in the MI is the latest edition of the US Air Target Chart, Series 200; or AMS Series L509, 1:250,000 (China); or ONC; or AMS Series 1301, IMW (Tibet, Western China).

The header line for each target contains, reading from left to right, the installation name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes all photo references, and symbols denoting limiting conditions, photo interpretability, target coverage and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

The word "new" preceding the photo reference data indicates that the target is either a newly identified installation or a known installation which is being reported for the first time by NPIC. The word "change" indicates that a major change is observed at a previously reported installation or analysis of current photography furnishes more precise information. The "new" and "change" targets and targets where order of battle can be identified will be described in Summary Reports.

For the convenience of the user, an index to all targets is included. Targets are arranged alphabetically within a country.

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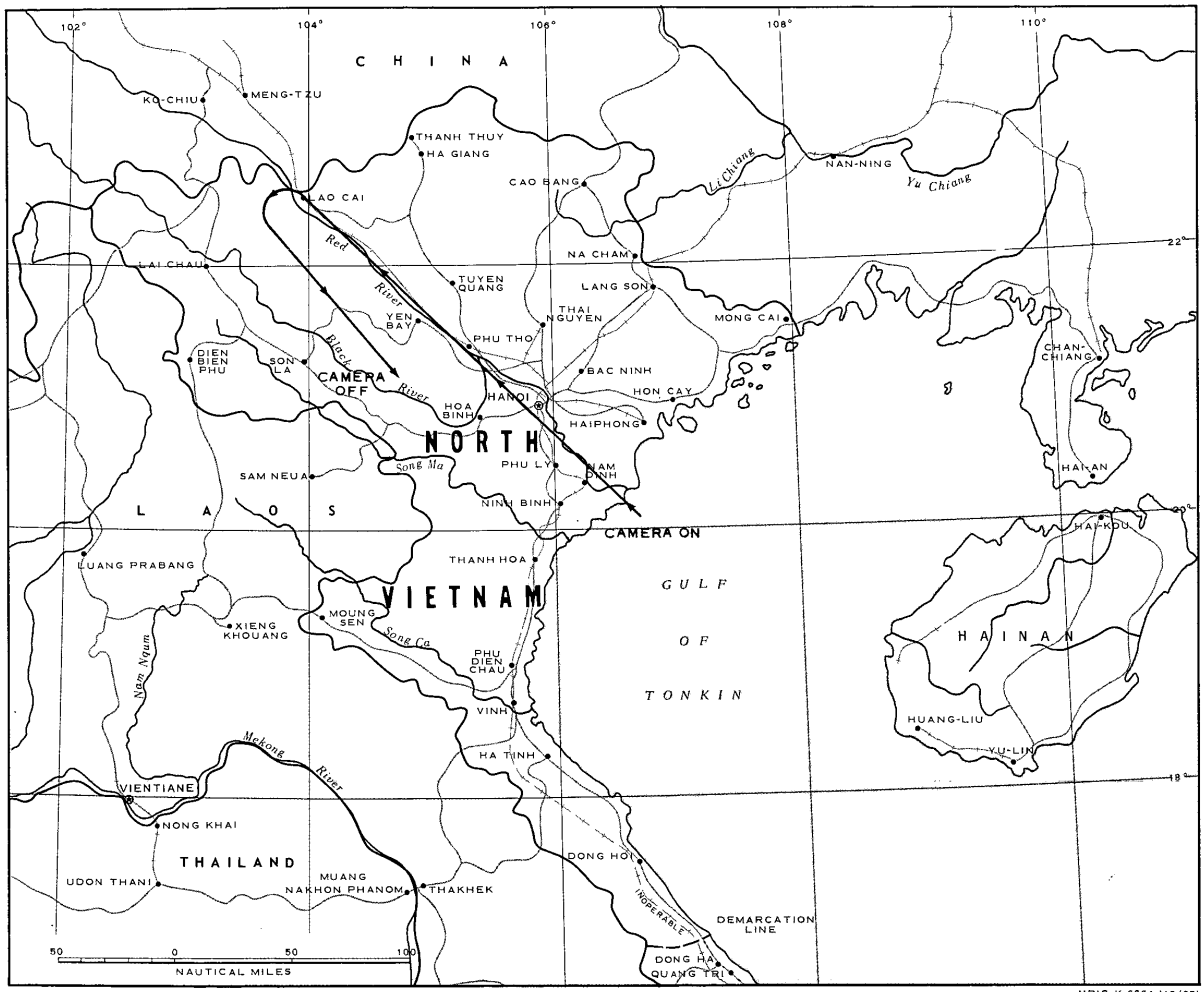
NPIC/R-459/65



APPROXIMATE TRACK OF [redacted] *MISSION 5102, 10 NOVEMBER 1965.* 25X1A

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NO FOREIGN DISSEM [redacted] 25X1C

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R-459/65

	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
	-CHINA-				
	BASIC SERVICES				
25X1D	HO-KOU ROAD UNDER CONSTRUCTION [redacted]	2231N 10358E	0616	25X1A	5-I
25X1D	LIU-TIAO-PAN RAILROAD YARDS AND SHOPS [redacted]	2231N 10400E	0616	[redacted]	5-G
	-NORTH VIETNAM-				
	MISSILES			25X1A	
25X1A 25X1D	HANOI SAM SITE C18-2 COMOR [redacted]	2032N 10554E	0616	[redacted]	392-A
25X1A 25X1D	HANOI SAM SITE B17-2 COMOR [redacted]	2047N 10554E	0616		114-G
25X1A 25X1D	HANOI SAM SITE B21-2 COMOR [redacted]	2051N 10545E	0616		114-H
25X1A 25X1D	HANOI SAM SITE A17-2 COMOR [redacted]	2052N 10554E	0616		266-D
25X1A	HANOI SAM SITE A17A-2 COMOR [redacted]	2052N 10554E	0616		266-G

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	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
	NEW			25X1A	
25X1D	[redacted]				
25X1A	HANOI SAM SITE B25-2	2054N 10536E	0616	[redacted]	266-E
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	HANOI SAM SITE A19-2	2055N 10550E	0616		266-F
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	HANOI SAM SITE A24-2	2056N 10543E	0616		256-F
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	YEN BAI SAM SITE A31-2	2143N 10451E	0616		147-C
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	HANOI SAM SITE B29-2	2104N 10539E	0616		462-K
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	HANOI SAM SITE A29-2	2104N 10541E	0616		462-J
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	HANOI SAM SITE C28-2	2105N 10529E	0616		114-J
	COMOR [redacted]				
25X1D	[redacted]				
25X1A	HANOI SAM SITE B30-2	2106N 10539E	0616		462-L
	COMOR [redacted]				
25X1D	[redacted]				

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Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
			25X1A	
25X1A 25X1D HANOI SAM SITE B30A-2 COMOR [redacted]	2108N 10535E	0616	[redacted]	248-B
25X1A 25X1D HANOI SAM SITE C29-2 COMOR [redacted]	2110N 10522E	0616		200-B
25X1A 25X1D HANOI SAM SITE C30A-2 COMOR [redacted] NEW [redacted]	2112N 10521E	0616		389-A
25X1A 25X1D HANOI SAM SITE C30-2 COMOR [redacted]	2113N 10521E	0616		200-C
25X1A 25X1D HANOI SAM SITE D31-2 COMOR [redacted]	2121N 10522E	0616		378-A
25X1A 25X1D HANOI SAM SITE D31B-2 COMOR [redacted]	2123N 10520E	0616		378-C
25X1A 25X1D HANOI SAM SITE D31A-2 COMOR [redacted]	2124N 10517E	0616		378-B
AIR INSTALLATIONS				
25X1A 25X1D HANOI/BAC MAI AIRFIELD COMOR [redacted]	2100N 10550E	0616		112-E

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	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
				25X1A	
25X1A	HANOI/GIA LAM AIRFIELD	2102N 10553E	0616	[redacted]	114
25X1D	COMOR [redacted]				
25X1A	TONG AIRFIELD	2106N 10527E	0616		248-A
25X1D	COMOR [redacted]				
	PHU THO AIRFIELD	2123N 10512E	0616		135-C
25X1D	[redacted]				
25X1A	THAN UYEN AIRFIELD	2200N 10355E	0616		438
25X1D	COMOR [redacted]				
25X1A	LAO CAI AIRFIELD	2229N 10358E	0616		5-A
25X1D	COMOR [redacted]				
	MILITARY INSTALLATIONS				
	PHU LY MILITARY INSTALLATIONS	2032N 10556E	0616		392
25X1D	[redacted]				
	NINH DUONG ARMY BARRACKS SW NGA MY	2052N 10546E	0616		265
25X1D	[redacted]				
25X1A	PHU COC ARMY BARRACKS WEST	2052N 10550E	0616		266-A
25X1D	COMOR [redacted]				
	THONG DINH ARMY BARRACKS NORTH	2054N 10551E	0616		266
25X1D	[redacted]				

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	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
				25X1A	
25X1A	HA DONG ARMY SUPPLY DEPOT COMOR [redacted]	2058N 10547E	Ø616	[redacted]	112-H
25X1D	[redacted]				
25X1D	HANOI POSSIBLE BARRACKS AREA BAC MAI [redacted]	2059N 10550E	Ø616		112-F
25X1D	HANOI ARMY BARRACKS BAC MAI AIRFIELD [redacted]	2059N 10550E	Ø616		112-G
25X1A	XOM HAU AREA ARMY SUPPLY DEPOT COMOR [redacted]	2131N 10457E	Ø616		468
25X1D	[redacted]				
25X1A	YEN SON AMMUNITION DEPOT COMOR [redacted]	2135N 10459E	Ø616		464
25X1D	[redacted]				
25X1A	YEN BAI ORDNANCE DEPOT COMOR [redacted]	2143N 10453E	Ø616		147-B
25X1D	[redacted]				
25X1A	HANOI ARMY BARRACKS SOUTH QUINH LOI COMOR [redacted]	2100N 10551E	Ø616		112-P
25X1D	[redacted]				
25X1D	HANOI AREA ARMY BARRACKS WEST YEN LANG [redacted]	2101N 10548E	Ø616		112-I
25X1D	YEN SO BARRACKS AREA [redacted]	2102N 10540E	Ø616		462-G
25X1D	HANOI ARMY BARRACKS WEST MAI DICH [redacted]	2102N 10547E	Ø616		112-L

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	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
				25X1A	
25X1A	HANOI MIN OF NAT DEF ARMY & MIL ZONE HQ COMOR [redacted]	2102N 10550E	0616	[redacted]	112-A
25X1D	[redacted]				
25X1A	SON DONG ARMY BARRACKS SSE COMOR [redacted]	2103N 10531E	0616		244-A
25X1D	[redacted]				
25X1D	SON DONG BARRACKS AREA NW [redacted]	2104N 10530E	0616		244-C
25X1A	SON TAY ARMY BARRACKS SW TONG COMOR [redacted]	2107N 10528E	0616		248
25X1D	[redacted]				
25X1D	CAM DAI ARMY BARRACKS [redacted]	2109N 10522E	0616		200
25X1D	YEN KHOAI ARMY BKS AND AMMO STORAGE [redacted]	2110N 10522E	0616		313
25X1D	PHU NHIEU BARRACKS AND STORAGE AREA [redacted]	2112N 10521E	0616		389
25X1A	HUNG HOA BARRACKS AND STORAGE AREA COMOR [redacted]	2115N 10517E	0616		385
25X1D	[redacted]				
25X1D	XOM BAI MILITARY CAMP NW [redacted]	2118N 10515E	0616		458
25X1D	THACH SON MILITARY COMPLEX [redacted]	2121N 10518E	0616		233-A

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	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D	PHU THO MILITARY INSTALLATIONS [redacted]	2124N 10513E	0616		135-B
25X1D	DAO GIA PROB BARRACKS & STORAGE AREA [redacted]	2130N 10508E	0616		202
25X1A 25X1D	THAN UYEN ARMY BARRACKS COMOR [redacted]	2200N 10355E	0616	25X1A	438-A
25X1D	LAO CAI ARMY BARRACKS AIRFIELD [redacted]	2228N 10358E	0616	[redacted]	5-E
	INDUSTRY				
25X1A 25X1D	YEN BAI NON-FERROUS METALS PLANT GIUA LANG COMOR [redacted]	2147N 10451E	0616		350
25X1D	PHU THO CHEMICAL FERTILIZER PLANT LAM THAO [redacted]	2120N 10517E	0616		233
25X1D	LANG VACH MINING ACTIVITY [redacted]	2225N 10402E	0616		331
	BASIC SERVICES				
25X1D	HANOI RR STA CLASSIFICATION YARD & SHOPS [redacted]	2101N 10551E	0616		112-D
	PORTS AND HARBORS				
25X1A	HANOI PORT FACILITIES COMOR [redacted]	2101N 10551E	0616		112-S

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	Target	Coordinates	WAC	Target Numbers BE	Target Numbers NPIC
25X1D	[redacted]				
	STORAGE			25X1A	
	HANOI STORAGE AREA BAC MAI	2059N 10550E	0616	[redacted]	112-U
25X1D	[redacted]				
25X1A	THAI BINH STORAGE AREA	2026N 10618E	0616		379
	COMOR [redacted]				
25X1D	[redacted]				
	THAP THUAN EXPLOSIVES STORAGE AREA	2105N 10539E	0616		462-H
25X1D	[redacted]				
	CHAN MONG STORAGE AREA	2131N 10513E	0616		406-A
25X1D	[redacted]				
	LANG NHON STORAGE AREA	2225N 10401E	0616		328-I
25X1D	[redacted]				
	URBAN COMPLEXES			25X1A	
	NAM DINH COMPLEX	2025N 10610E	0616	[redacted]	236
25X1D	[redacted]				
	YEN BAI COMPLEX	2142N 10452E	0616		147
25X1D	[redacted]				
25X1A	HANOI COMPLEX	2101N 10551E	0616		112
	COMOR [redacted]				
25X1D	[redacted]				
	VIET TRI COMPLEX	2118N 10526E	0616		262
25X1D	[redacted]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
			25X1A	
25X1A LAO CAI COMPLEX	2231N 10359E	0616	[redacted]	5
COMOR [redacted]				
25X1D [redacted]				
BAO HA COMPLEX	2210N 10422E	0616		339
25X1D [redacted]				
LANG NHON COMPLEX	2225N 10402E	0616		328-H
25X1D [redacted]				
25X1D [redacted]				

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